

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JUNG, DUCK YOUNG )  
Serial No.: 10/728,243 ) Group Art Unit: 2622  
Filed: December 04, 2003 )  
For: IMAGE SENSOR AND OPTICAL ) Examiner:  
                                POINTING SYSTEM USING THE SAME ) PETERSON, CHRISTOPHER K.  
                                )  
                                ) Confirmation No. 7809

**RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116, WITH**  
**AMENDMENT**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request entry of the following amendment and remarks contained herein in response to the Final Office Action mailed August 03, 2007. Applicants respectfully submit that the amendment and remarks contained herein place the instant application in condition for allowance.

**Amendments to the claims** begin on page 2 of this paper; and

**Remarks** begin on page 5 of this paper.